MOOER 4348139954

MOOER Groove Loop Instruction Manual

Model: 4348139954

Introduction

The MOOER Groove Loop is a versatile micro pedal that combines a looper and a drum machine into a single, compact unit. Designed for guitarists and musicians, it offers a powerful tool for practice, songwriting, and live performance. With its intuitive controls and multiple operational modes, the Groove Loop provides a dynamic rhythmic foundation and creative looping capabilities.





Figure 1: Top-down view of the MOOER Groove Loop pedal, highlighting its compact size and control layout.

Features

- Micro Looper and Drum machine in one pedal.
- 8 drum groove styles with 2 variations of each (16 drum grooves in total).
- 3 different modes: LOOPER, DRUM, LOOPER + DRUM.
- Independent playback level controls for LOOPER and DRUM.
- Tap tempo control for groove tempo.

Setup

Before connecting your MOOER Groove Loop, ensure all other equipment is powered off to prevent damage.

Power Connection

The Groove Loop requires a 9V DC 120mA power supply (not included). Connect the power adapter to the "DC IN" jack on the top of the pedal.

Instrument and Amplifier Connection

1. Connect your instrument (e.g., guitar) or other pedals to the "INPUT" jack on the right side of the Groove Loop using a 1/4" mono jack cable.
2. Connect the "OUTPUT" jack on the left side of the Groove Loop to your amplifier or audio interface using a 1/4"

mono jack cable.



Figure 2: Side view of the pedal illustrating the input and output connections.

Operating Modes

The MOOER Groove Loop features three distinct operational modes, selected via the MODE SWITCH toggle on the top of the pedal.

1. LOOPER Mode

In LOOPER mode, the pedal functions as a standalone looper. The drum machine is inactive. This mode is ideal for creating and layering guitar phrases.

- **Record:** Press the footswitch once. The LED will turn RED, indicating recording.
- **Playback:** Press the footswitch again to stop recording and start playback. The LED will turn BLUE.
- **Dub:** While playing back, press the footswitch once to enter dubbing mode. The LED will turn RED. Press again to stop dubbing and continue playback (LED BLUE).
- **Stop:** Double-press the footswitch to stop playback. The LED will turn OFF.
- **Delete Layer:** While playing back, press and hold the footswitch for 2 seconds to delete the last recorded layer.
- **Delete All:** While stopped, press and hold the footswitch for 2 seconds to delete all recorded loops.

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Video 1: Demonstration of Looper Mode functionality, including recording, playback, and layering with effects.

2. DRUM Mode

In DRUM mode, the pedal functions solely as a drum machine. Looping functions are inactive. This mode is useful for practicing with rhythmic backing without recording.

- **Select Groove:** Use the GROOVE SELECTOR knob to choose from 8 drum groove styles, each with 2 variations (16 total).
- **Tap Tempo:** Press the TAP TEMPO button multiple times to set the desired tempo for the drum groove. The LED will flash to indicate the tempo.



Figure 3: Overview of available drum grooves and their default tempos.

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Video 2: Demonstration of various drum grooves and tap tempo functionality.

3. LOOPER + DRUM Mode (L+D)

This mode combines the functionality of both the looper and the drum machine. You can record loops while a drum groove plays, and the recording will automatically synchronize to the drum groove's tempo.

- **Start Recording:** Press the footswitch once. The LED will turn RED. A single bar of metronome clicks will play to ensure you begin recording in time with the groove.
- **All other looper functions (Playback, Dub, Stop, Delete Layer, Delete All)** work the same as in LOOPER mode.
- **Drum Groove Selection and Tap Tempo** work the same as in DRUM mode.

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Video 3: Detailed demonstration of LOOPER + DRUM mode, showing synchronized looping with drum beats.

Controls Overview

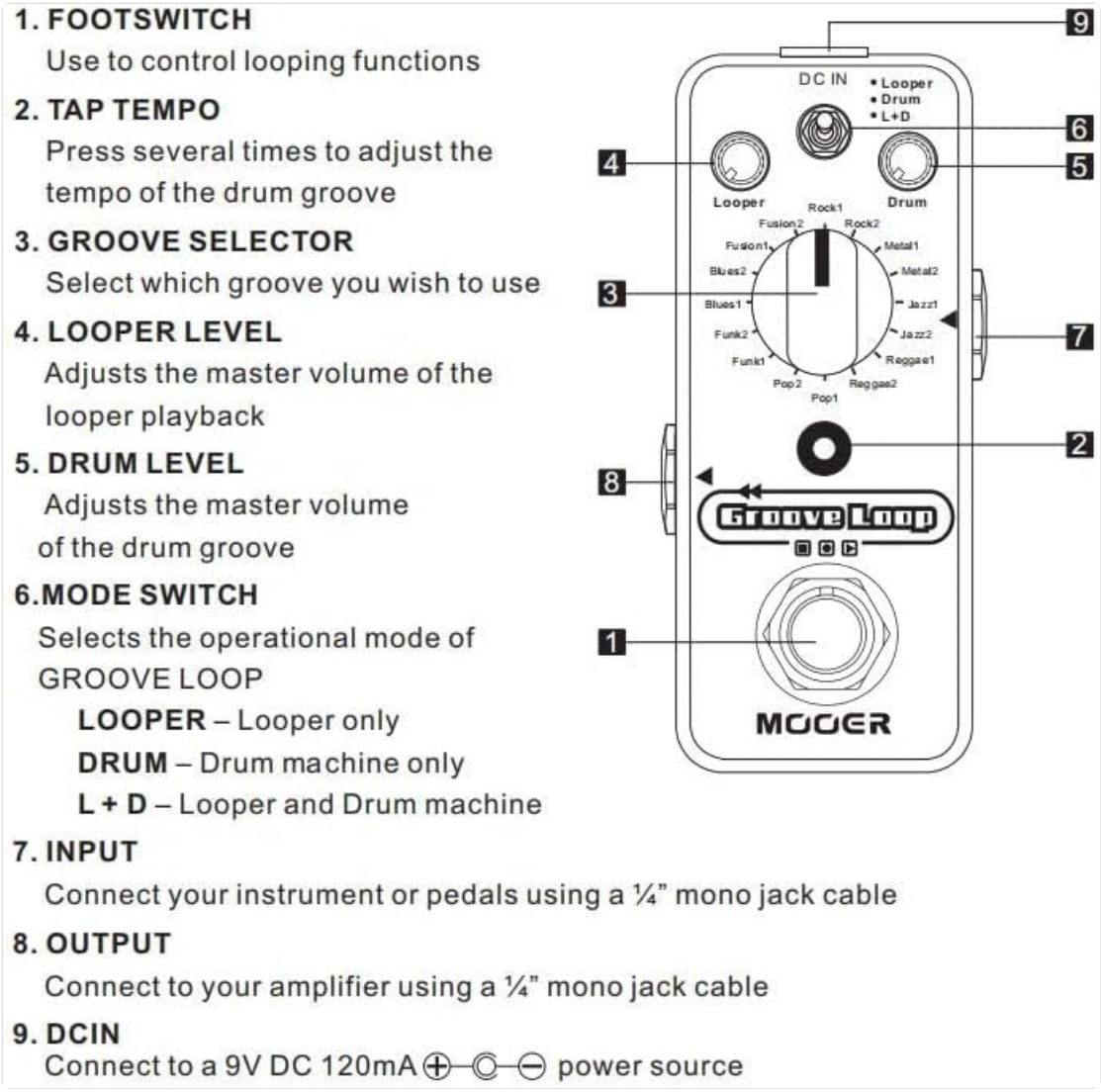


Figure 4: Labeled diagram of the Groove Loop's controls.

1. **Footswitch:** Used to control looping functions (Record, Playback, Dub, Stop, Delete).
2. **TAP TEMPO Button:** Press several times to adjust the tempo of the drum groove.
3. **GROOVE SELECTOR Knob:** Selects which drum groove you wish to use.
4. **LOOPER LEVEL Knob:** Adjusts the master volume of the looper playback.
5. **DRUM LEVEL Knob:** Adjusts the master volume of the drum groove.
6. **MODE SWITCH:** Selects the operational mode of GROOVE LOOP (LOOPER, DRUM, L+D).
7. **INPUT Jack:** Connect your instrument or pedals using a 1/4" mono jack cable.
8. **OUTPUT Jack:** Connect to your amplifier or audio interface using a 1/4" mono jack cable.
9. **DC IN Jack:** Connect to a 9V DC 120mA power source.

Specifications

Item Weight	6.7 ounces
Product Dimensions	3.68 x 1.65 x 2.05 inches
Country of Origin	China

Item Model Number	4348139954
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Power Source	DC power supply
Voltage	2 Volts
Color Name	Groove Loop

Maintenance

- Keep the pedal clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the pedal to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the pedal yourself, as this may void the warranty.
- Always use the specified 9V DC power supply to prevent damage.

Troubleshooting

- **No Sound:**
  - Ensure the power supply is correctly connected and functioning.
  - Check all audio cables for proper connection and integrity.
  - Verify that the LOOPER LEVEL and DRUM LEVEL knobs are not set to minimum.
  - Confirm that the pedal is in the correct operating mode (LOOPER, DRUM, or L+D).
- **Looping Issues (e.g., not recording, not playing back):**
  - Ensure the pedal is in LOOPER or L+D mode.
  - Check the footswitch operation; a single press initiates recording/playback, double-press stops.
  - If a previous loop exists, try deleting it (hold footswitch for 2 seconds while stopped) and re-recording.
- **Drum Machine Issues (e.g., no sound, incorrect tempo):**
  - Ensure the pedal is in DRUM or L+D mode.
  - Verify the DRUM LEVEL knob is not set to minimum.
  - Use the TAP TEMPO button to set the desired tempo.
  - Rotate the GROOVE SELECTOR knob to try different drum patterns.

Warranty & Support

For warranty information and technical support, please refer to the official MOOER website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question